WHAT IS CLAIMED IS:

1   1.   An operating system which displays text during
2   operation, the operating system comprising:
3   a user operating system including one or mores
4   lines of code that incorporate text using unique
5   identifiers;
6   a national language database storing a plurality of
7   lines of text in a first language and a second language,
8   the second language being different than the first
9   language, wherein each of the plurality of lines of text
10   is referenced by one of the unique identifiers; and
11   an editor for specifying one of the first and
12   second languages, so that the user operating system
13   incorporates the text in the specified language.

1   2.   The operating system of claim 1, wherein the
2   user operating system includes a systems registry and
3   the editor sets a flag in the systems registry
4   identifying the specified language.

1   3.   An operating system for a machine which
2   displays text during machine operation, the operating
3   system comprising:
4   a machine control operating system;
5   a user operating system enabling operation of the
6   machine control operating system by an operator of the
7   machine, the user operating system including one or

8   mores lines of code that incorporate text using unique

9   identifiers;

10   a library containing a plurality of lines of text

11   in a first language for use by the user operating

12   system, wherein each of the plurality of lines of text

13   is referenced by one of the unique identifiers;

14   a national language database storing a plurality of

15   lines of text in a second language, the second language

16   being different than the first language, wherein each of

17   the plurality of lines of text is referenced by one of

18   the unique identifiers; and

19   an editor for specifying one of the first and

20   second languages, so that the user operating system

21   incorporates the text in the specified language.

1   4.   The operating system of claim 3, wherein the

2   library contains a default language which is to be used

3   if the text in the specified language cannot be found in

4   the national language database.

1   5.   The operating system of claim 3, wherein the

2   national language database further contains an

3   additional plurality of lines of text in a third

4   language, the third language being different than the

5   first language and the second language, wherein each of

6   the additional plurality of lines of text is referenced

7   by one of the unique identifiers.

1   6.   The operating system of claim 5, wherein the
2   library contains a default language which is to be used
3   if the text in the specified language cannot be found in
4   the national language database.

1   7.   The operating system of claim 3, wherein the
2   user operating system and the library are both contained
3   in a same dynamic link library.

1   8.   The operating system of claim 6, wherein the
2   user operating system and the library are both contained
3   in a same dynamic link library.

1   9.   The operating system of claim 3, wherein the
2   user operating system includes a systems registry and
3   the editor sets a flag in the systems registry
4   identifying the specified language.

1   10.   The operating system of claim 8, wherein the
2   user operating system includes a systems registry and
3   the editor sets a flag in the systems registry
4   identifying the specified language.

1   11.   An operating system for a machine which
2   displays text during machine operation, the operating
3   system comprising:
4   a machine control operating system;
5   a user operating system enabling operation of the
6   machine control operating system by an operator of the

7   machine, the user operating system including one or

8   mores lines of code that incorporate text using unique

9   identifiers;

10   a national language database storing a plurality of

11   lines of text in a first language and a second language,

12   the second language being different than the first

13   language, wherein each of the plurality of lines of text

14   is referenced by one of the unique identifiers; and

15   an editor for specifying one of the first and

16   second languages, so that when the user operating system

17   is operating, the user operating system incorporates the

18   text in the specified language.

1   12.   The operating system of claim 11, wherein the

2   user operating system includes a systems registry and

3   the editor sets a flag in the systems registry

4   identifying the specified language.

1   13.   A method of displaying text during operation

2   of an operating system, the method comprising:

3   specifying one of a first language and a second

4   language;

5   running a user operating system, the user operating

6   system including one or mores lines of code that

7   incorporate text using unique identifiers;

8   a library containing a plurality of lines of text

9   in the first language for use by the user operating

10   system, wherein each of the plurality of lines of text

11   is referenced by one of the unique identifiers;

12 a national language database storing a plurality of

13 lines of text in the second language, the second

14 language being different than the first language,

15 wherein each of the plurality of lines of text is

16 referenced by one of the unique identifiers;

17 incorporating the text in the specified language;

18 and

19 displaying the text in the specified language.

1 14. The method of claim 13, wherein the operating

2 system includes a systems registry and the specifying

3 step includes setting a flag in the systems registry to

4 identify the specified language.

1 15. A method of displaying text during operation

2 of an operating system, the method comprising:

3 specifying one of a first language and a second

4 language;

5 running a user operating system, the user operating

6 system including one or mores lines of code that

7 incorporate text using unique identifiers;

8 a national language database storing a plurality of

9 lines of text in the first language and in the second

10 language, the second language being different than the

11 first language, wherein each of the plurality of lines

12 of text is referenced by one of the unique identifiers;

13 incorporating the text in the specified language;

14 and

15 displaying the text in the specified language.

1   16.   The method of claim 15, wherein the operating

2   system includes a systems registry and the specifying

3   step includes setting a flag in the systems registry to

4   identify the specified language.